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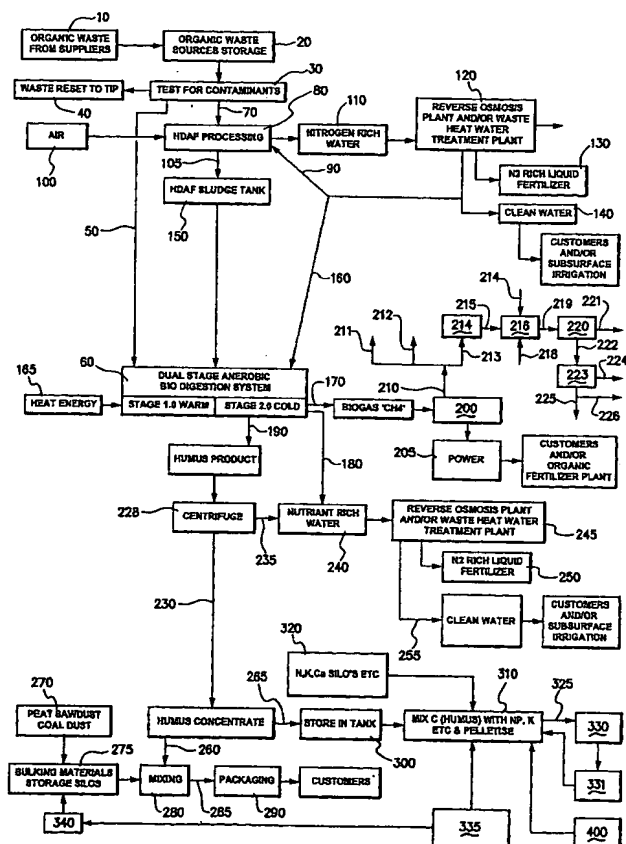
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2003900867 26 February 2003 (26.02.2003) AU(71) Applicant (for all designated States except US): INDUS-
TRIAL ECOSYSTEMS PTY LTD [AU/AU]; Level 10,
420 St Kilda Road, Melbourne, VIC 3001 (AU).

(72) Inventors; and

(75) Inventors/Applicants (for US only): BEATON, William
[AU/AU]; Level 10, 420 St Kilda Road, Melbourne,
VIC 3001 (AU). BLANDY, Charles, William, Douglas
[AU/AU]; 4 Dryden Street, Canterbury, VIC 3126 (AU).(74) Agent: ALLENS ARTHUR ROBINSON PATENT &
TRADE MARKS ATTORNEYS; Stock Exchange Cen-
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(54) Title: METHODS FOR IMPROVING CROP GROWTH

(57) Abstract: A method for producing a fertilizer contain-
ing organics is described. The method comprises the steps of: a) industrially processing organic material biologically to
form an activated sludge or a humus like material; b) remov-
ing water from the humus like material to form a synthetic
humus and a first intermediate water stream; and c) forming
the synthetic humus into agglomerates wherein the agglomer-
ates are suitable for transportation and large scale application
as a fertilizer. The method allows the production of organic
fertilizers on an industrial scale and allows the products pro-
duced by the method to be utilised in composing green waste.